



LUMATI

LUMATI INHALATION STATION

USER MANUAL

MEDICAL GRADE MOLECULAR
MOLECULAR HYDROGEN & MOLECULAR OXYGEN 3600ML GENERATOR

MODEL NO: INI-INH-3600

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BENEFITS OF INHALING MOLECULAR HYDROGEN & OXYGEN

In the realm of biohacking and wellness, the inhalation of molecular hydrogen (H₂) and molecular oxygen (O₂) has garnered attention for a wide array of potential health benefits that are crucial to cellular health, longevity, and overall well-being.

MOLECULAR HYDROGEN (H₂)

- **Antioxidant Properties:** Molecular hydrogen is celebrated for its antioxidant properties, as it can neutralize harmful free radicals in the body. By reducing oxidative stress, which is linked to chronic diseases and aging, H₂ may help lower disease risk and promote overall health.
- **Anti-inflammatory Effects:** Chronic inflammation is a root cause of many diseases, including heart disease, diabetes, and cancer. Some research suggests that molecular hydrogen may have anti-inflammatory effects, helping to reduce inflammation and possibly lowering the risk of these conditions.
- **Neuroprotective Benefits:** Emerging evidence suggests H₂ can cross the blood-brain barrier and offer neuroprotective effects, potentially benefiting conditions like Alzheimer's and Parkinson's disease where oxidative stress is significant.
- **Improved Metabolism:** Some studies indicate that inhaling H₂ gas could influence fat and carbohydrate metabolism, which might aid in weight management and improve energy levels.

Note: Please use these therapies under the guidance of a healthcare professional, especially for individuals with underlying health conditions or those using medical devices.

MOLECULAR OXYGEN (O₂)

- **Enhanced Athletic Performance:** Supplemental molecular oxygen can support athletic performance by increasing the molecular oxygen available to muscles, potentially enhancing endurance and reducing recovery times.
- **Improved Cognitive Function:** Molecular oxygen is vital for brain function, and increased molecular oxygen levels can enhance cognitive performance, including memory, reaction times, and concentration.
- **Support for Altitude Sickness:** For individuals traveling or living at high altitudes, supplemental molecular oxygen can help alleviate the symptoms of altitude sickness by ensuring adequate molecular oxygen levels in the blood.
- **Potential Therapeutic Applications:** In medical settings, supplemental molecular oxygen treats conditions like COPD and hypoxemia, highlighting its importance in maintaining bodily functions.



Lumati Eye Mask
(Optional)

OPTIMAL DELIVERY METHODS



Inhalation Cannula
(Included)

TECHNICAL SPECIFICATIONS



LUMATI INHALATION STATION

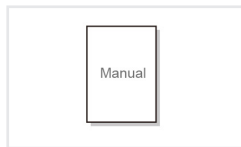
Medical Grade Molecular Hydrogen & Oxygen 3600mL Generator

Molecular Hydrogen Flow Rate	2400 mL/min
Molecular Oxygen Flow Rate	1200 mL/min
Electrolysis Method	Anode Pure Water Electrolysis
Rated Power	1000 W
Rated Voltage	AC 220 V 50 Hz
Water Temperature	5-50°C / 22-73°F
Water Tank Source	Pure Distilled Water (TDS ≤ 5 ppm)
Water Tank Capacity	5 L
Water Output	1 L/min - 10 L/min
Product Dimensions	Length × Width × Height: 13.46 × 12 × 25.2 in (342 × 305 × 642 mm)
Product Weight	50 lbs

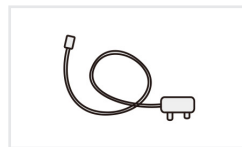
GETTING STARTED

CHECK FOR ESSENTIAL ACCESSORIES BEFORE USING

To use this machine safely and easily, please confirm that the following accessories are included before use. If anything is missing or damaged, contact support immediately.



Instruction Manual
(1 Copy)



Power Cord



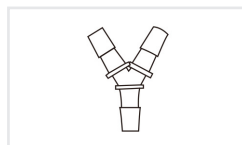
Humidification Cup
Standard Single Clamp
Fixed Set



**Drainage and Water
Injection Hose**
(1 Each)



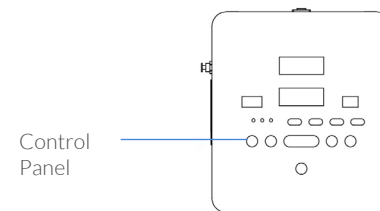
Inhalation Cannula
(2 Sets)



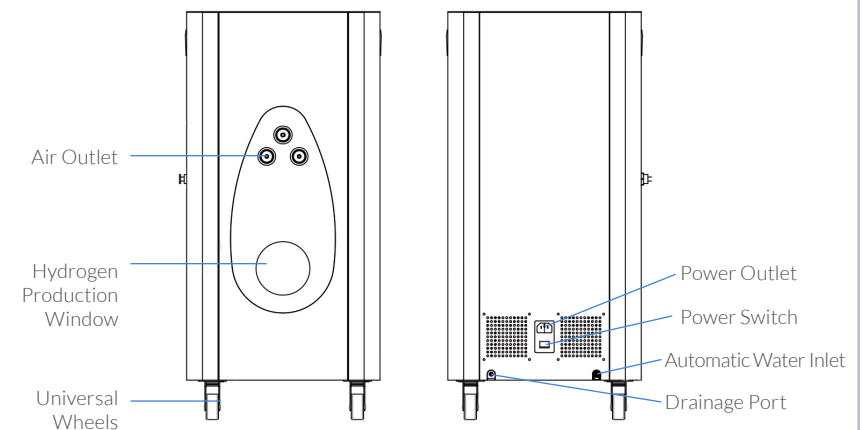
**Y-Type Joint Connecting
Hose to Cannulas**
(1 Each)

GET ACQUAINTED WITH YOUR MACHINE

Schematic Machine Diagram



Top of Machine



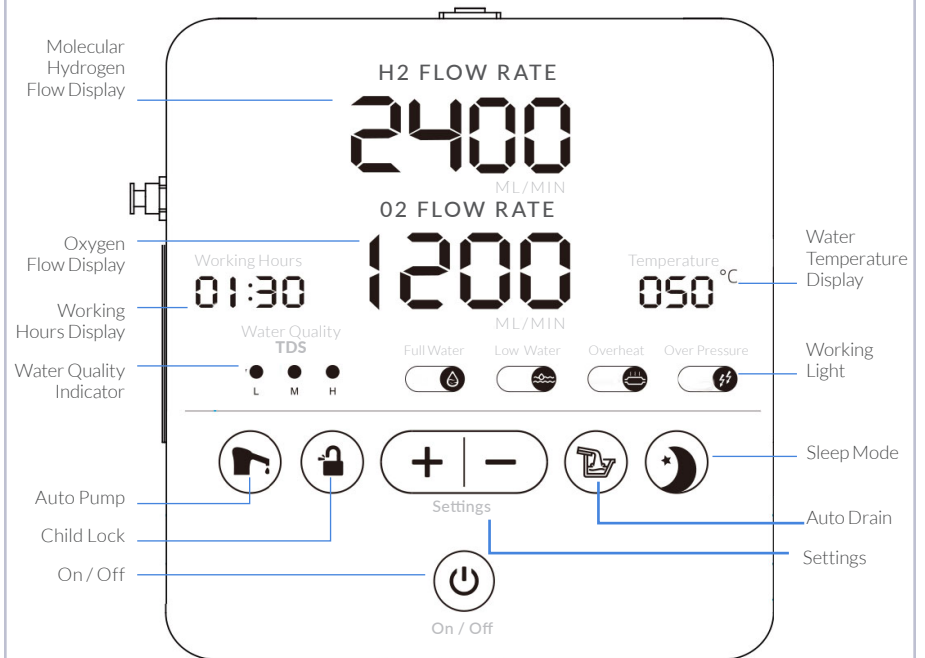
**Machine
Front Side**

**Machine
Back Side**

OPERATING INSTRUCTIONS

- 1 For initial setup, plug in the standard power cord and switch on the rear panel. Enter standby mode by touching the control panel for on/off and E1 status display. Remove the 3 silicone plug covers (blue or white) from the front of the 3 air outlets labeled O2 - H2 -H2. Prepare 4-5L of distilled water only.
- 2 To fill the machine, remove the blue silicone plug from the water inlet on the machine's side, then connect (insert) the white hose to the water inlet on the back of the machine (lower right side), Activate the "Auto Pump" function by pressing and holding down for 5 seconds to start water pumping automatically. Once "E4" appears, the machine alerts that the tank is full, stopping water addition automatically.
- 3 Use the plus (+) and minus (-) settings on the operation panel to adjust the working time. Each touch of "time plus" or "time minus" increases or decreases the working time. After setting the time, the machine begins working, displaying the remaining time in countdown format.
- 4 Upon completion of the working time, the machine will automatically enter standby mode.
- 5 During normal operation, please touch the "Control On/Off" key to power off the machine.
- 6 When the product is not in use, please ensure to turn off the power switch and unplug AC from electric outlet.

TOUCH PANEL DIAGRAM



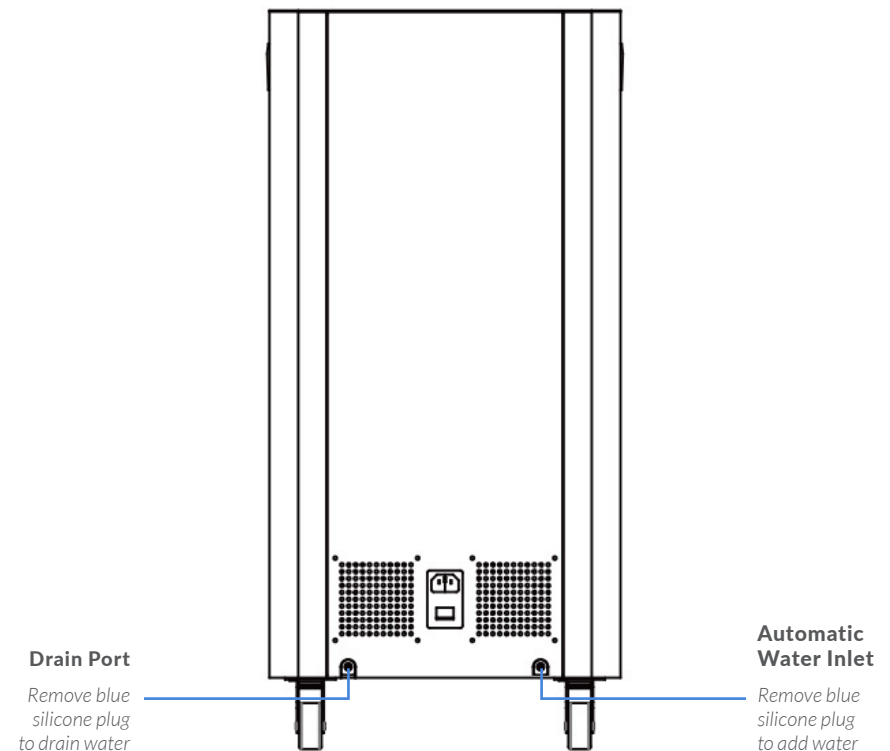
*The number "01" in the schematic diagram indicates that the working time is 1 hour. The number "30" in the schematic diagram indicates that the working time is 30 minutes.

* The schematic diagram is for reference only,

ADD WATER INSTRUCTIONS

- 1 Prepare 4-5L of distilled water only. DO NOT USE any kind of tap or purified reverse osmosis water, this will VOID the warranty.
- 2 First remove the blue silicone plug from the water inlet on the back of the machine (lower right side), then connect (insert) the white hose to the water inlet.
- 3 Activate the “auto pump” function by pressing and holding down the button for 5 seconds to start water pumping automatically.
- 4 Once “E4” appears, the machine alerts that the tank is full, stopping water addition automatically.

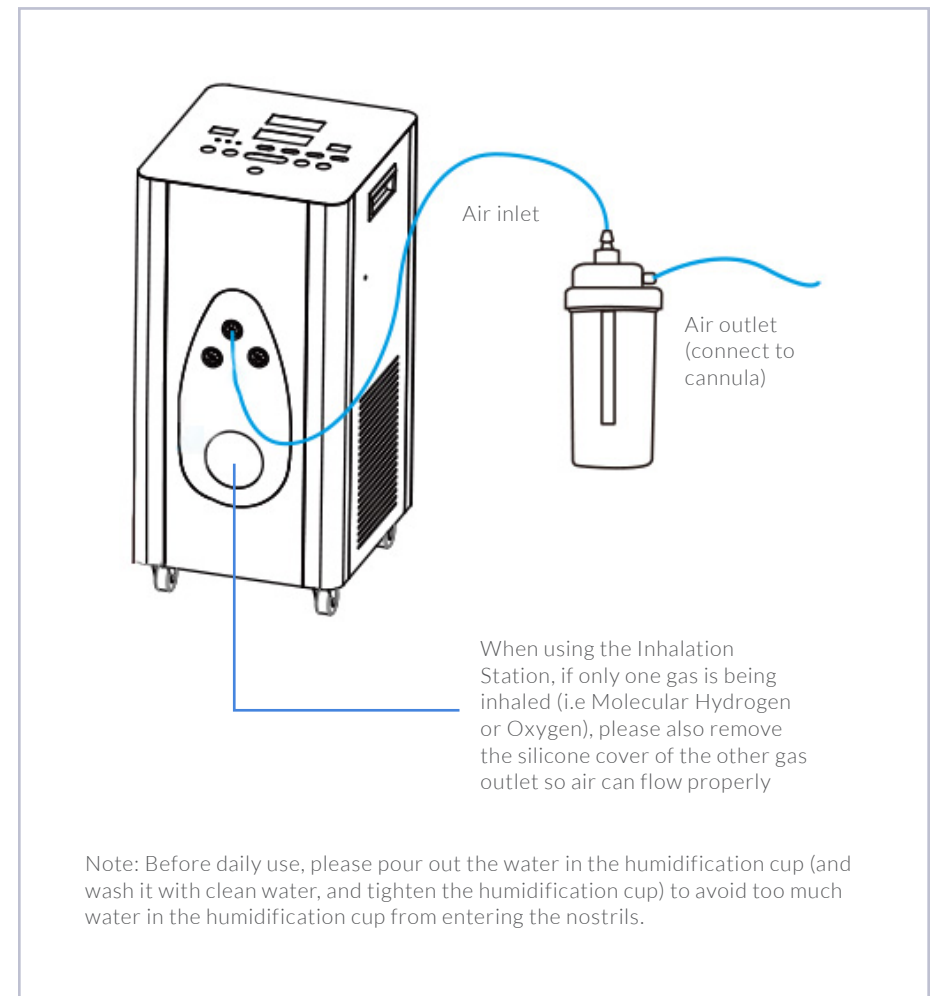
BACK OF MACHINE



* The schematic diagram is for reference only and not to scale

HUMIDIFICATION CUP INSTRUCTIONS

- 1 Take out the standard humidification cup
- 2 Fix the single clip into the hole of the corresponding machine
 - Use Y joint for simultaneous molecular hydrogen & Oxygen Inhalation
- 3 Put the humidification cup into the single clip and connect the standard double-headed silicone hose. Connect one end to the machine outlet, and the other end into the Air Inlet of the humidification cup.
- 5 Remove the molecular hydrogen suction hose and connect it to the air outlet of the humidification cup. (As shown on the diagram)
- 6 The E4 symbol will disappear after 6 seconds, and the device will enter standby mode, ready for normal use.

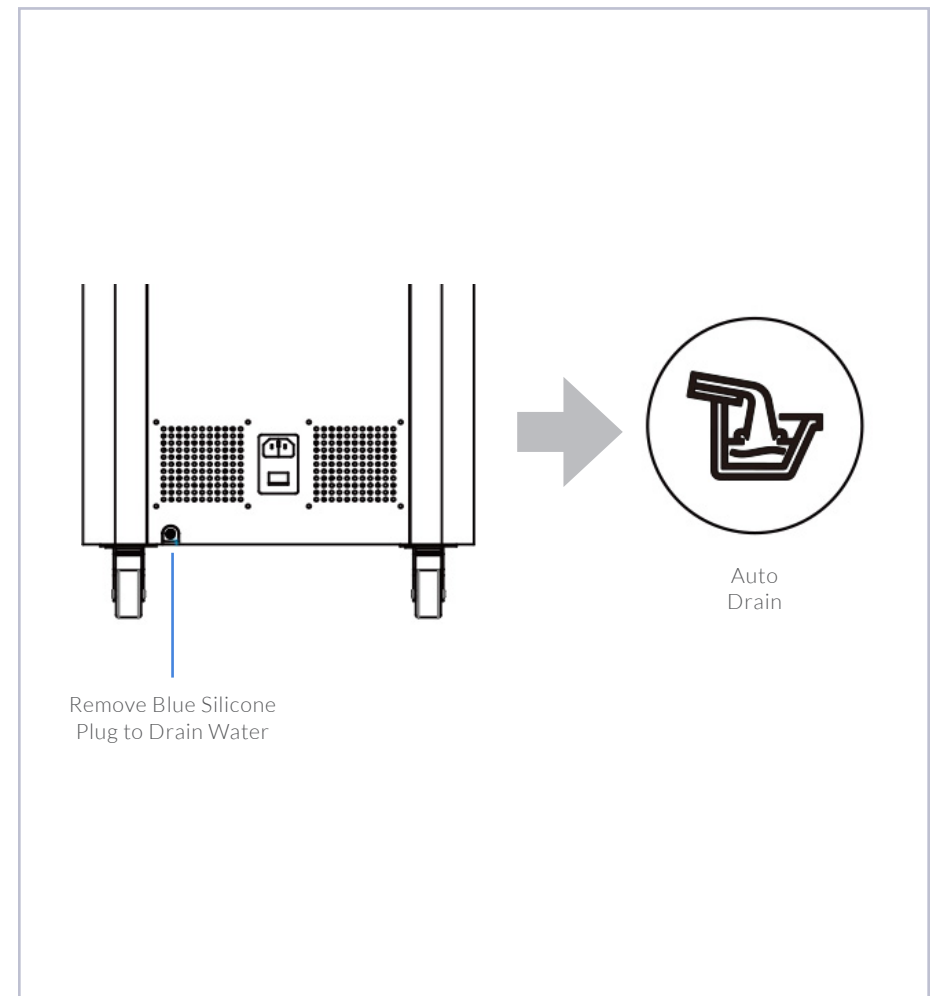


DRAIN INSTRUCTIONS

If the TDS indicator lights up for poor water quality during initial fill or weekly refill, drain and replace the water before using.

Always power off the machine from the control panel on/off before draining and always empty the tank before transporting the machine.

- 1 Remove the silicone plug from the drain to connect the standard white pipe
- 2 Touch on/off button on the panel to power off the machine, and then press the "Auto Drain" button on the control panel for 3 seconds to start draining.
- 3 After drainage is completed, install the sealed cover back to the drainage port.



SAFETY WARNINGS & CAUTIONS



ENVIRONMENT

In order for your machine to function optimally and without error indoors, please ensure the room temperature is no less than 5°C (40°F) and no higher than 30°C (86°F). Too low or too high may cause the machine to malfunction.



VENTILATION

The Lumati Inhalation Station should be placed in a ventilated area indoors and away from direct sunlight.



WATER QUALITY

MUST BE FILLED WITH PURE DISTILLED WATER. If you add mineral water or other impure sources, you will damage the machine and void the warranty.



DO NOT REPAIR OR DISASSEMBLE

It is not recommended to repair or disassemble your machine without explicit written instruction from the manufacturer, failure to do so will not only void your warranty, but also put you at risk for fire, electrical shock, and other dangerous accidents.



DO NOT FLIP UPSIDE DOWN

In the process of moving or transportation, it is dangerous and will cause damage to your machine if you turn it over and invert the machine. If you stop using it for a long period of time or move your machine, please drain all the water.



REMOVE EXCESS WATER

Before use every day, please pour out the water in the water collector container to avoid excessive water in the water collector into the nostrils.



DO NOT SMOKE OR VAPE NEAR MACHINE

WARNING: Smoking or Vaporizing near an Lumati Inhalation Station can cause catastrophic explosions, damage, injuries, and accidents. Keep all open flames and combustible accessories (lighters, vaporizers, fireworks, etc.) away from your machine.



DO NOT PLACE LIQUIDS ON MACHINE

Spilling or leaking of any liquid onto and/or into the circuit board and/or control panel can cause irreparable harm and raise potential for accidents, explosions and machine malfunction. If you do spill, please unplug the machine, dry up the spill and contact support immediately.



DO NOT BLOCK AIR OUTLET(S)

Keep debris away from the machine to prevent blocking the air outlet and dangerous overheating. Blocking the outlet can risk explosion and fire by disrupting molecular hydrogen saturation. Avoid using grease to prevent pollution and fire risks.

Note: For the Lumati Inhalation Station to work, all air outlets must be unobstructed. Do not block any air outlet (even if you are breathing one type of gas) or distort the inhalation pipe excessively.

TROUBLESHOOTING CODES

ERROR CODE	ANOMALY PHENOMENON	CHECK POINTS AND EXCLUSION POINTS
E1	Stopped working, the water shortage light is on. Voice prompt: the water tank is short of water, please add pure distilled water	The water volume in the water tank is too low, please add purified water or distilled water that meets the requirements as soon as possible, and resume use after water tank is full.
E2	Stopped working, the overheating light is on. Voice prompt: the molecular hydrogen molecular oxygen generator is overheated, please shut down and rest for 30 minutes	When the molecular hydrogen water machine detects that the temperature is higher than 65 degrees, it will trigger the overheating light indicator and stop working. Please stop operation of machine until it has cooled down, after approximately an hour.
E3	Stopped working, poor water quality (TDS) light is on. Voice prompt: The water quality is not good, Refill with pure distilled water	The water quality does not meet the requirements. 1. Drain the water in the water tank, then add pure distilled water into the water tank, drain the water again, and cycle three times 2. Close the drain, add pure distilled water again until the water is full and the light turns on, the voice prompt that the water tank is full. Stop adding water, and then resume operation.
E4	Stopped working, the water is full and the light is on. Voice prompt: water tank is full	Machine will automatically resume operating; do not add any more water.
E5	Stopped working Voice prompt: the water temperature is low, please increase the water temperature	The water temperature in the water tank is low, please drain out appropriate amount of water, then add an appropriate amount of warm water, and resume operation after the alarm disappears.
E6	Stopped working	The water outlet is blocked, please check if any debris or buildup is causing a blockage and try again with the water outlet is unblocked.



THANK YOU FOR PURCHASING A LUMATI INHALATION STATION

Now it is time to bask in the multi-faceted benefits of molecular hydrogen and Molecular Oxygen inhalation from the comfort of your home or wellness facility.

Enjoy!

GET IN TOUCH

For any product issues or support assistance
please contact: **support@lumati.com**

or mail: to 613 Westlake Street, STE 125B
Encinitas, CA 92024 USA